



OM Update

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TOPICS

- **OM tools update**
- **FEDEP update**
- **Next Steps**

OM TOOL SUITE

- **First release of OM Tool Suite targeted for 31 Oct**
 - Includes Aegis OMDT and OML
- **Initial OM Tool Suite currently in testing by selected volunteer organizations**
 - Provided with structured sequence of testing activities
 - Follow-up interviews to collect desired feedback
- **Feedback received thus far is very positive!**

OCTOBER RELEASE

- **AEgis OMDT features**
 - **OMT 1.1 compliant**
 - **Electronic data entry/modification**
 - **Syntax/consistency checking**
 - **Automated OML access**
 - **FED generation for RTI 1.0**
 - **MOM support**
 - **Backward compatible for older DIFs**
 - **On-line help**

OCTOBER RELEASE

- **OML features**
 - **WWW-based application**
 - * **Frames-capable browsers required**
 - **Centralized database**
 - **Searching**
 - **Browsing**
 - **Upload/Download**
 - **On-line help**

RELEASE PROCEDURES

- **Order from DMSO homepage (<http://hla.dmsso.mil>)**
 - **Fill out form and submit**
 - **You will get confirmation by return e-mail with web address and password for download**
 - **Once registered you will be automatically notified of new releases**
- **Release includes**
 - **OMDT SW**
 - **Installation information**
 - **User documentation**

OM TOOL SUPPORT

- **Questions, comments, TRs/CRs submitted via developer's website**
- **Support personnel will contact within 24 hours**
 - **Discuss problem**
 - **Suggest potential fixes**
- **Software “patches” will be provided when required between planned releases**
- **OM Tool Users Group will provide mechanism for sharing experiences across user communities**

NEXT STEPS

- **December release**
 - Includes AEgis/TASC OMDTs, OML, OMDDS
 - OMT 1.2 compliant
 - FED generation for RTI 1.1
- **New focus groups to be formed to support required testing**

HLA FEDEP

- **HLA FEDEP 1.0 first published in Sept '96**
 - Built on experiences of HLA protofederations
- **HLA FEDEP description has been extremely useful as a means of introducing new users to how HLA federations are constructed. However ...**
 - Current HLA FEDEP description is incomplete
 - Experience of expanding user base needs to be captured in the FEDEP description
 - No recognized mechanism in place currently for users to provide feedback

FEDEP STRATEGY

- **Use OM Tech Exchanges as a means of capturing feedback on existing process description, and suggestions as to how it can be made better**
- **Make maximum use of SISO Federation Development Process Forum**

FEDEP CONOPS

- **Encourage HLA Users to apply the FEDEP within their application areas**
- **As HLA application developers use the FEDEP and see ways that the FEDEP can be made “better”, encourage the generation of technical papers which introduce new ideas**
 - “Better” means:**
 - **Underlying process description**
 - **Views on the process**
- **Federation Development Track provides means of sharing new ideas in a public forum**

FEDEP CONOPS

- **Key points introduced via Fed Dev Track will provide a source for discussions at FEDEP Tech Exchanges**
 - **Achieve consensus among those affected by changes (security, VV&A, ...)**
- **FEDEP enhancements with broad community support will be proposed to and considered by the HLA TSTCore**
- **Approved changes will be incorporated into the FEDEP description document at six-month intervals**

NEXT STEPS

- **OM (FEDEP) Tech Exchange (7 Oct)**
 - Review SIW inputs
 - Solicit additional inputs from user community
 - Define near-term FEDEP enhancements
- **FEDEP Checkpoint 1 (Nov '97)**
 - Complete existing process description
 - Review uniformity of process description
 - Implement “minor” changes to FEDEP diagram
- **FEDEP Checkpoint 2 (May '98)**
 - Examine utility of alternative formats for process diagram
 - Include roles/products in process description